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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey E. Stahmann et al.

Title: IMPLANTABLE DEVICES AND METHODS USING FREQUENCY-DOMAIN ANALYSIS
OF THORACIC SIGNAL

Docket No.: 279.580US1
Filed: July 2, 2003
Examiner: Unknown

Serial No.: 10/612,387
Due Date: N/A
Group Art Unit: 3762

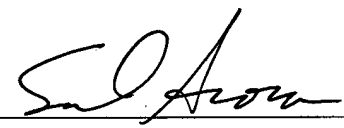
MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 7 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: Suneel Arora
Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27th day of August, 2004.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/612,387

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey E. Stahmann et al. Examiner: Unknown
Serial No.: 10/612,387 Group Art Unit: 3762
Filed: July 2, 2003 Docket: 279.580US1
Title: IMPLANTABLE DEVICES AND METHODS USING FREQUENCY-DOMAIN
ANALYSIS OF THORACIC SIGNAL

COMMUNICATION CONCERNING RELATED APPLICATIONS

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

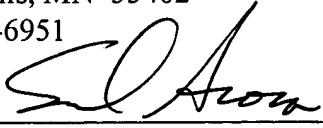
<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/897856	July 23, 2004	279.748US1	METHOD AND APPARATUS FOR MONITORING HEART FAILURE PATIENTS WITH CARDIOPULMONARY COMORBIDITIES

Respectfully submitted,

JEFFREY E. STAHMANN ET AL.

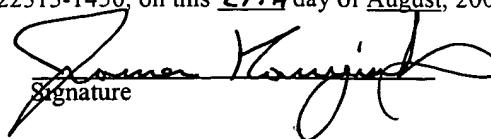
By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6951

Date August 27, 2004 By 
Suneel Arora
Reg. No. 42,267

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JAMES KAUYUSIK
Name


Signature

S/N 10/612,387



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeffrey E. Stahmann et al.	Examiner:	Unknown
Serial No.:	10/612,387	Group Art Unit:	3762
Filed:	July 02, 2003	Docket:	279.580US1
Title:	IMPLANTABLE DEVICES AND METHODS USING FREQUENCY-DOMAIN ANALYSIS OF THORACIC SIGNAL		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No.: 10/612,387

Filing Date: July 02, 2003

Title: IMPLANTABLE DEVICES AND METHODS USING FREQUENCY-DOMAIN ANALYSIS OF THORACIC SIGNAL

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Dkt: 279.580US1

The present application is either a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.


Respectfully submitted,

JEFFREY E. STAHMANN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6951

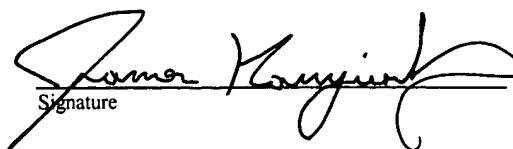
Date August 27, 2004

By 

Suneel Arora
Reg. No. 42,267

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JAMES KANYSIK
Name


Signature



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/612,387
Filing Date	July 2, 2003
First Named Inventor	Stahmann, Jeffrey
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 279.580US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,003,976	04/02/1991	Alt, E.	128	419 PG	09/28/1988
	US-5,074,303	12/24/1991	Hauck, J. A.	128	419	03/08/1990
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	US-6,520,924	02/18/2003	Lee, B. H.	600	586	05/25/2001
	US-6,561,986	05/13/2003	Baura, Gail D., et al.	600	526	01/17/2001
	US-6,575,916	06/10/2003	Halleck, M. E., et al.	600	528	03/24/2000

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

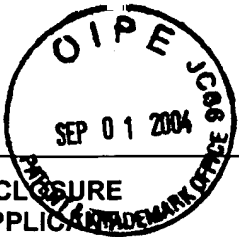
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"BioZ(r) ICG Module", http://web.archive.org/web/20010701105207/http://www.cardiodynamics.com/cdprod50.html (archived July 1, 2001), 1 page	
		"BioZ.com(tm) Noninvasive Hemodynamic Monitor", http://web.archive.org/web/20000617081457/http://www.cardiodynamics.com/cdprod10.html (archived June 17, 2000), 2 pages	
		"CardioDynamics BioZtect ICG Sensor & Cable System", http://web.archive.org/web/20010701105810/http://www.cardiodynamics.com/cdprod60.html , (archived July 1, 2001), 2 pages	
		"CardioDynamics Company Overview", http://web.archive.org/web/20001121133300/http://www.cardiodynamics.com/cdcomp10.html , (archived Nov. 21, 2000), 2 pages	
		"Overview of Impedance Cardiography (ICG)", http://web.archive.org/web/20021003000713/http://www.impedancecardiography.com/icgover10.html , (archived Oct. 3, 2002), 5 Pages	
		BROCKWAY, M. , et al., "Method and Apparatus for Monitoring Heart Failure Patients With Cardiopulmonary Comorbidities", Application Ser. No. 10/897,856, Filed July 23, 2004 Attorney Docket No. 279.748US1, 54 pages	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/612,387
Filing Date	July 2, 2003
First Named Inventor	Stahmann, Jeffrey
Group Art Unit	3762
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 279.580US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PONIKOWSKI, P. , et al., "Oscillatory Implications and Role of Augmented Peripheral Chemosensitivity", <u>Circulation</u> , 100, (1999),2418-2424	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached